

## CLAIMS

1 Bimetallic thermostat with exchange contact comprising an external support covering (1) and an internal device (2) made up of a pierced base (3) provided with a packing (4) and with electric contacts (5, 15, 25, 35) with the outside, of a relay (8) electrically connected with said base (3) and of a sensitive thermostatic element (9) electrically connected with said relay (8), characterized in that it additionally comprises a printed circuit (7) interposed between the sensing element (9) and the relay (8).

5 2 Thermostat according to claim 1, characterised in that said relay (8) is electrically connected with said base (3) by means of electric wires (6).

10 3 Thermostat according to claim 1, characterised in that said sensing element (9) is connected with said plate (7) by means of feet (10).

15 4 Thermostat according to claim 1 and 2, characterised in that said electric contacts with the outside consist of external feet (5) with which said electric wires (6) are connected.

5 Thermostat according to claim 1, characterised in that said external covering (1) is partially provided with an external connection thread (11).